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In the Claims:

1 1. (Currently amended) A semiconductor light emitting device
2 of a II-VI group compound semiconductor formed on a
3 compound semiconductor substrate and comprising an active
4 layer between an n-type cladding layer and a p-type
5 cladding layer, further comprising ~~an i-type semiconductor~~
6 a first barrier layer consisting of a single monolayer of
7 an i-type semiconductor material $Zn_{1-x-y}Mg_xBe_ySe$
8 ($0 < x + y < 1$, $0 < x$, $0 < y$) having a band gap larger than
9 a band gap of said p-type cladding layer, provided between
10 and respectively directly in contact with said active layer
11 and said p-type cladding ~~[[layer-]]~~ layer, wherein said
12 active layer has a stacked structure including a quantum
13 well layer and a second barrier layer, and wherein said
14 n-type cladding layer is formed of $Zn_{1-x}Mg_xS_ySe_{1-y}$ ($0 < x < 1$,
15 $0 < y < 1$).

1 2. (Withdrawn - Currently amended) The semiconductor light
2 emitting device according to claim 1, wherein
3 said light emitting device of the II-VI group compound
4 is a ZnSe based light emitting device; and
5 ~~said n-type cladding layer is an n-type $Zn_{1-x}Mg_xS_ySe_{1-y}$~~
6 ~~($0 < x < 1$, $0 < y < 1$) layer; and~~
7 said p-type cladding layer is a p-type $Zn_{1-x}Mg_xS_ySe_{1-y}$
8 ($0 < x < 1$, $0 < y < 1$) layer.

1 3. (Currently amended) The semiconductor light emitting device
2 according to claim 1, wherein a magnitude of the band gap
3 of said first barrier layer is larger by 0.025 eV to 0.5 eV
4 than the band gap of said p-type cladding layer.

1 4. (Currently amended) The semiconductor light emitting device
2 according to claim 1, wherein in the band gap of said first
3 barrier layer, an energy of a valence band is approximately
4 the same as or higher than that of said p-type cladding
5 layer, and an energy of a conductive band is larger than
6 that of said p-type cladding layer.

Claims 5 to 11 (Canceled).

1 12. (Currently amended) The semiconductor light emitting device
2 according to claim 1, wherein a thickness of said first
3 barrier layer is at least 5 nm and at most equal to a
4 thickness of said active layer.

1 13. (Original) The semiconductor light emitting device
2 according to claim 1, wherein an n-type ZnSe single crystal
3 substrate is used as said compound semiconductor substrate.

1 14. (Withdrawn) The semiconductor light emitting device
2 according to claim 1, wherein an n-type GaAs single crystal
3 substrate is used as said compound semiconductor substrate.

1 15. (Withdrawn - Currently amended) The semiconductor light
2 emitting device according to claim 1, wherein in a stacked
3 structure including said compound semiconductor substrate
4 constituting said light emitting device which is a ZnSe
5 based light emitting device, a deviation between a peak of
6 X-ray diffraction of a plane orientation used as an index
7 of distortion from said substrate and a peak of X-ray
8 diffraction of said plane orientation from said stacked
9 structure is at most 1000 seconds.

Claims 16 to 27 (Canceled).

1 28. (New) The semiconductor light emitting device according to
2 claim 1, wherein said p-type cladding layer is formed of
3 ZnCdS.

1 29. (New) The semiconductor light emitting device according to
2 claim 1, wherein said p-type cladding layer is formed of
3 ZnMgSSe.

[RESPONSE CONTINUES ON NEXT PAGE]

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